

(1) a table for identifying each network node by its corresponding destination address and the corresponding repeater port, and

(2) a security circuit for transmitting a data packet on an identified one of the repeater ports corresponding to the network node having the destination address specified in the data packet, the security circuit corrupting transmission of the data packet on other of the repeater ports corresponding to network nodes not having the destination address specified in the data packet by concurrently asserting a transmit error signal and deasserting a transmit enable signal on the respective media independent interfaces.